

(2) Special Cars and Containers. -- When explosives or detonators are transported underground by locomotive, rope, or shuttle car, they shall be in a special covered car or in a special container. The body and cover of each special car and container shall be constructed of nonconductive material. If explosives and detonators are hauled in the same car or same special container, they shall be separated by at least a 4 inch substantially fastened hardwood partition or its equivalent. Permissible explosives, detonators, and cardox shells may not be carried on the same trip with workers. Where a quantity of explosives and detonators is transported in a special car or special container it shall be hauled on a special trip, not connected with any other trip. It may not be hauled into or out of a mine within five minutes preceding or following any other trip.

(3) Transportation by Belt. -- Explosives and detonators shall be transported underground by belt only under the following conditions: In the original unopened case, in a special closed case constructed of nonconductive material, or in a suitable individual container. The clearance requirement is the same as for transporting workers on belts. A suitable loading and unloading station shall be provided. There shall be an attendant at loading and unloading points and stop controls at these points.

(4) Prohibited Means of Conveyance. -- Explosives or detonators may not be transported on any flight or shaking conveyor, or by a scraper or mechanical loading machine.

(k) (1) Where Section Boxes or Magazines Used. If an underground section box or magazine is used, it shall be of substantial construction and placed in a crosscut or idle room neck at least 25 feet from any roadway or trolley wire and in a reasonably dry and well rock-dusted place. The explosives and detonators generally shall be kept in separate boxes or magazines. If kept in the same box, they shall be separated by at least a four inch substantially fastened hardwood partition or its equivalent. Not more than a 48-hour supply of explosives, including any surplus remaining from the previous day, may be stored underground in these boxes or magazines.

(2) Storing Near Working Faces. Explosives and detonators kept near the working face shall be stored in separate closed containers of substantial nonconductive material located not less than 15 feet from a rail or power line. If kept in a niche in the rib, the distance shall be at least five feet in a location out of the line of blast where they will not likely be subjected to shock.

(3) Keeping in Original Containers. Explosives and detonators shall be kept in their containers until removed for use at the working faces.

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